

FIG. 1

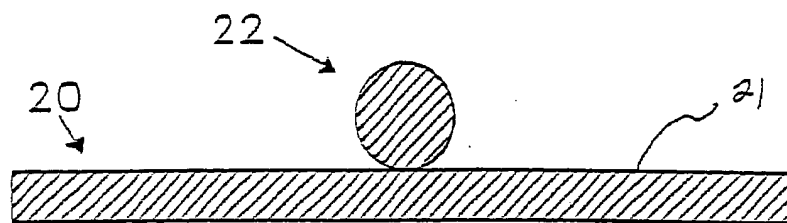


FIG. 2A

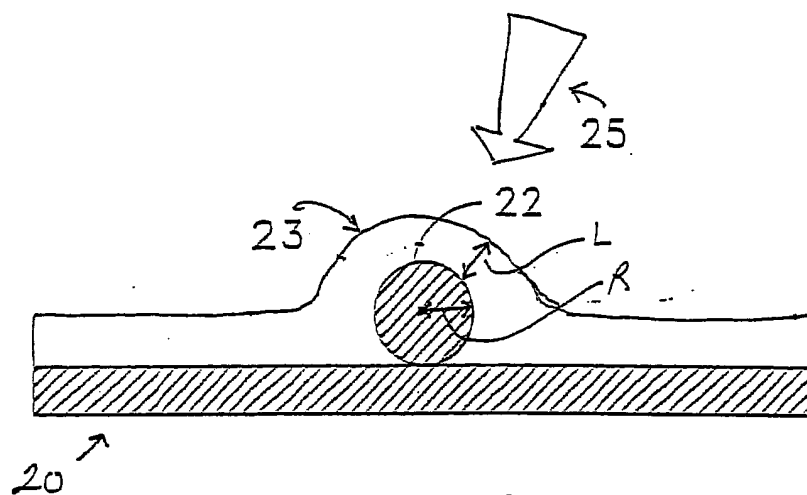


FIG. 2B

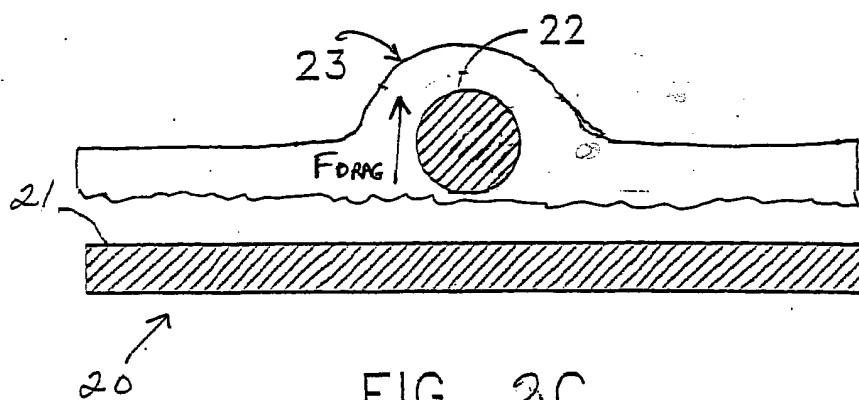


FIG. 2C

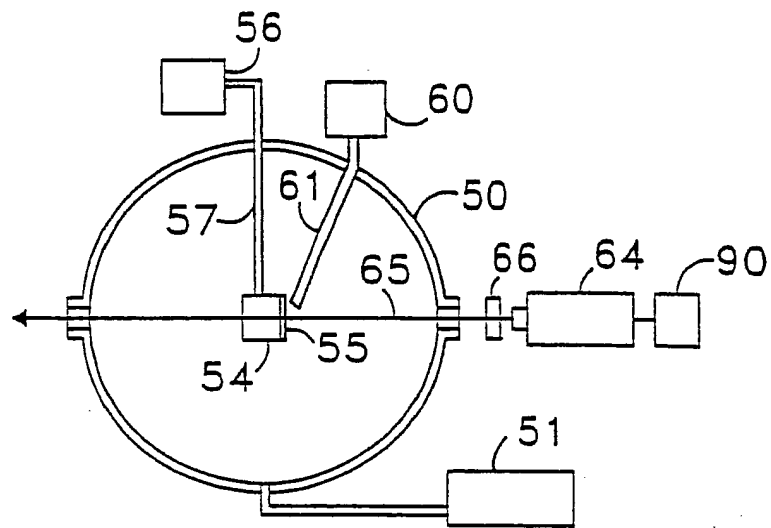


FIG. 3

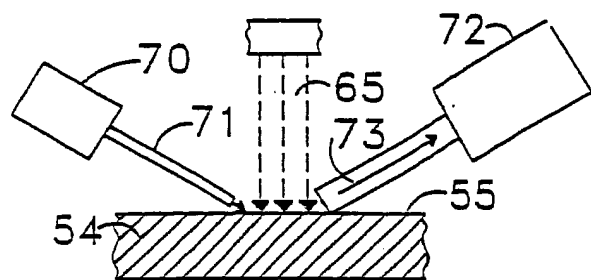


FIG. 4

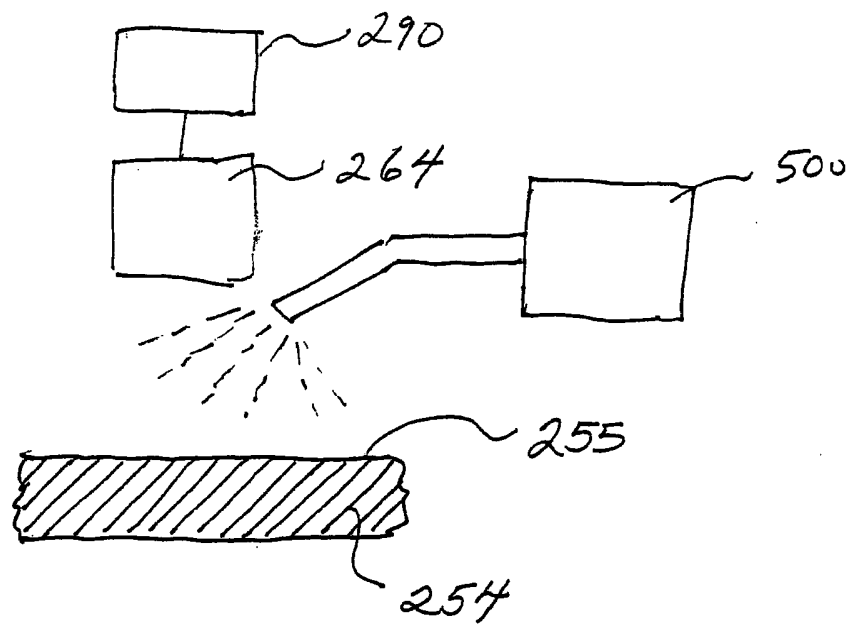
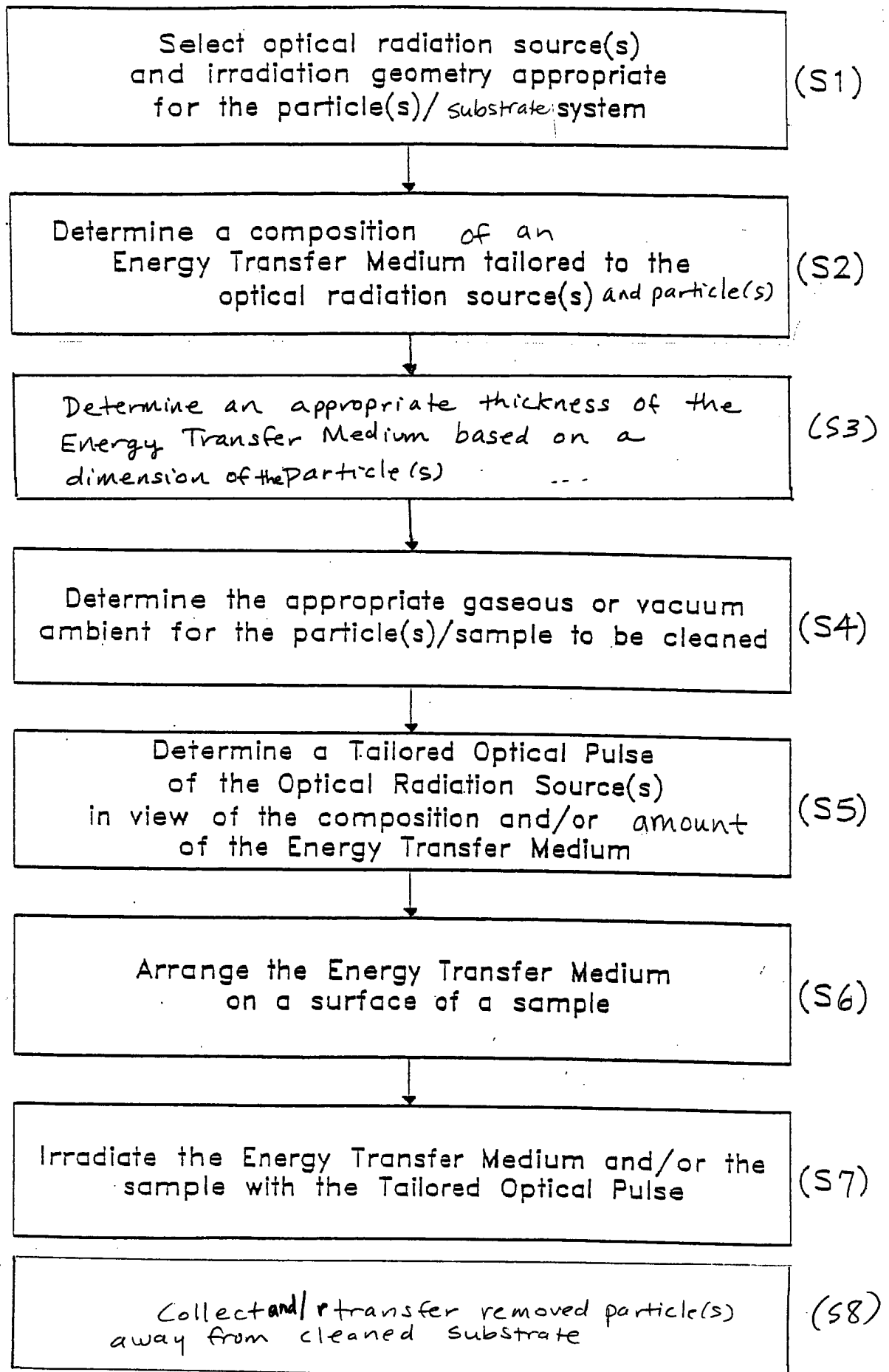


Fig. 3A

Fig. 5



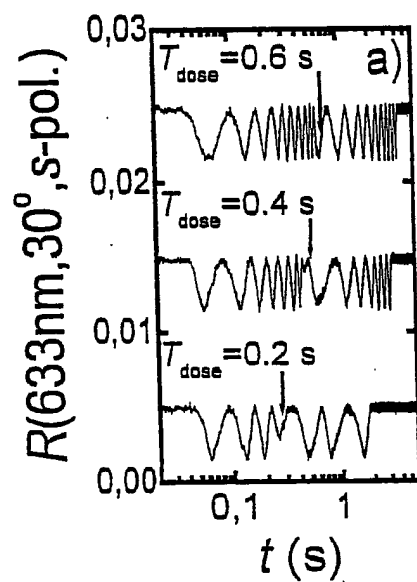


Figure 6A

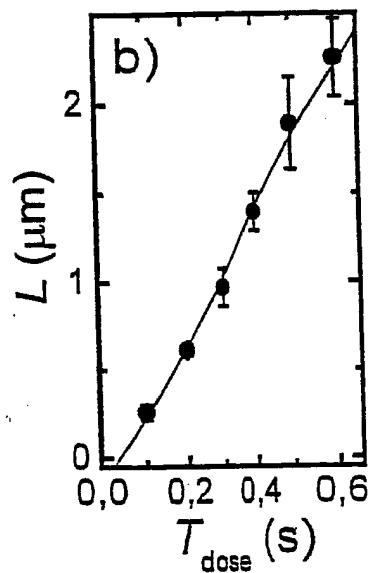


Figure 6B

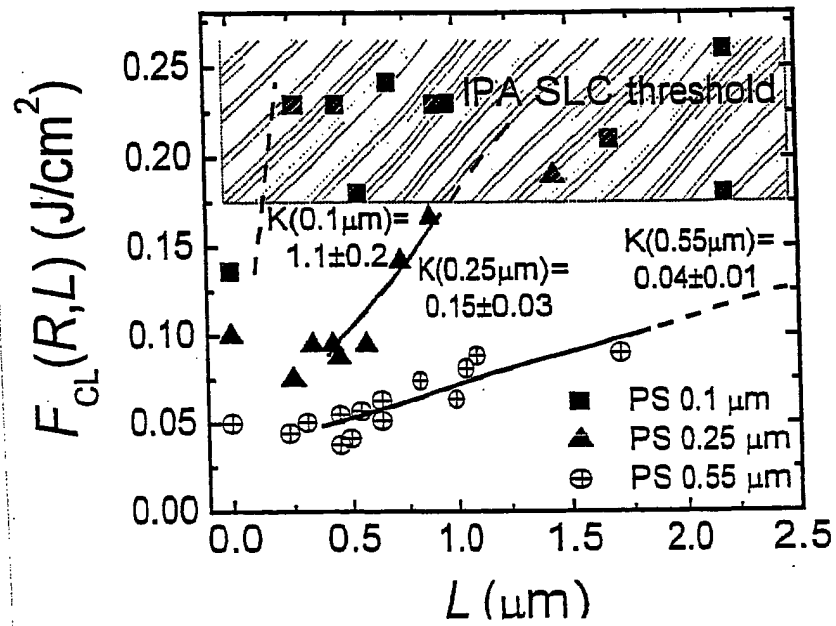


Figure 7

Main formulae

$$F_{\text{drag}} = 6\pi\eta R V_{\text{lift}}, \quad F_{\text{inert}} = B\rho R^2 V_{\text{lift}}^2, \quad V_{\text{lift}} = C_l * \frac{\Delta V}{V_0} \frac{L_{\text{dep}}}{L} \quad \text{for constants } B \approx 1 \text{ and } \pi \approx 3.14.$$

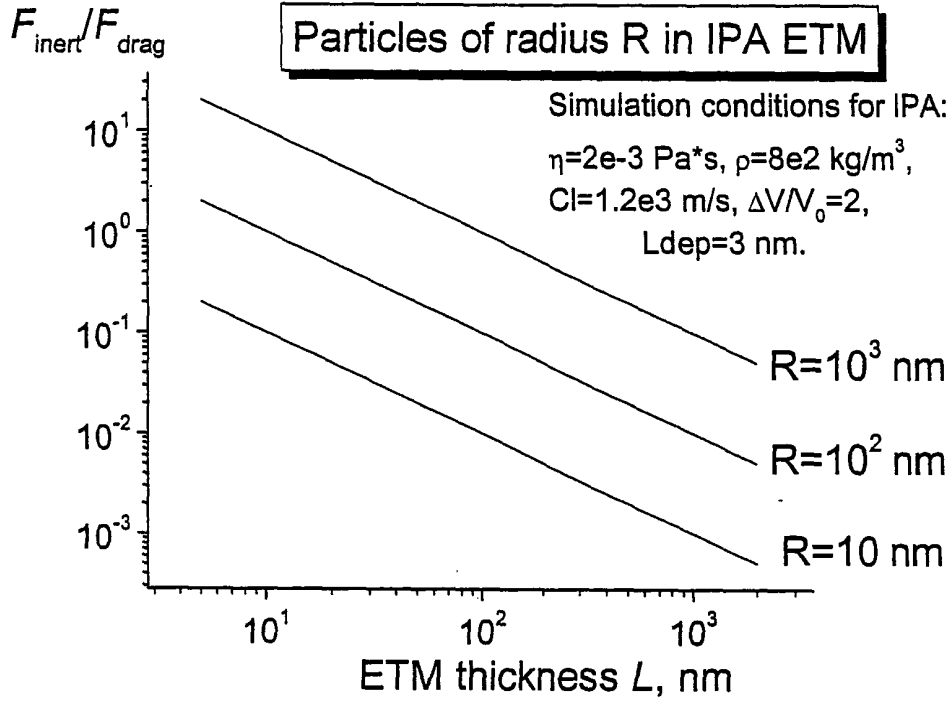


Figure 8